

**As Introduced**

**130th General Assembly  
Regular Session  
2013-2014**

**H. C. R. No. 33**

**Representative Romanchuk**

**Cosponsors: Representatives Derickson, Hall, Letson, Slesnick**

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**CONCURRENT RESOLUTION**

To urge the United States Department of Defense to 1  
award funding to establish the American 2  
Lightweight Materials Manufacturing Innovation 3  
Institute. 4

**BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE STATE  
OF OHIO (THE SENATE CONCURRING):**

WHEREAS, Lightweight metals are increasingly critical to the 5  
performance of many defense and transportation systems, and large 6  
sectors of Ohio's economy can benefit from more affordable 7  
lightweight materials and their associated design and 8  
manufacturing processes; and 9

WHEREAS, In 2013, the United States Department of Defense is 10  
soliciting for the establishment of an institute for "lightweight 11  
and modern metals manufacturing innovation," providing \$70,000,000 12  
federal funding opportunity over five years, with an additional 13  
\$70,000,000 in cost matching, for which competition for this 14  
funding will be fierce; and 15

WHEREAS, EWI, who develops and applies manufacturing 16  
technology innovation within the manufacturing industry, is 17  
partnering with The Ohio State University and the University of 18  
Michigan to establish the American Lightweight Materials 19

Manufacturing Innovation Institute (ALMMII) to develop and 20  
implement innovative manufacturing technologies to be transitioned 21  
to industry, with a particular focus on the automotive, aerospace, 22  
truck, and defense system manufacturing sectors; and 23

WHEREAS, The proposal team also will include many other 24  
industry, research, workforce development, and economic 25  
development partners from Ohio, Michigan, and across the nation; 26  
and 27

WHEREAS, The goals of ALMMII include promoting American 28  
competitiveness in energy efficiency, defense readiness, and 29  
economic growth by enabling the next generation of transportation 30  
and defense systems to meet ambitious weight, cost, performance, 31  
and durability targets; commercializing emerging manufacturing 32  
technologies to provide a path to market for university and 33  
federal laboratory innovations; identifying and supporting the 34  
establishment of career pathways for the existing workforce and 35  
education programs to adapt and implement skills training for new 36  
manufacturing technologies; and helping manufacturers of all sizes 37  
adopt new manufacturing technologies that create differentiating 38  
competitive advantages to encourage job creation and retention; 39  
and 40

WHEREAS, Industry supports this approach, and the majority of 41  
the \$70,000,000 in cost-sharing will come from manufacturers and 42  
metal producers, and the proposal team also is soliciting 43  
significant support from state governments of both Ohio and 44  
Michigan; now therefore be it 45

RESOLVED, That we, the members of the 130th General Assembly 46  
of the State of Ohio, urge the United States Department of Defense 47  
to award funding to establish ALMMII to assist Ohio and other 48  
manufacturers in receiving the benefits of the ALMMII and 49  
lightweight materials; and be it further 50

RESOLVED, That the Clerk of the House of Representatives	51
transmit duly authenticated copies of this resolution to the	52
United States Secretary of Defense, the Ohio Congressional	53
delegation, the Governor of Ohio, and the news media of Ohio.	54